

WEEKLY REPORT

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2019/02/25-2019/03/03

本周工作

- 提交年度考核表
- 本学期还有三门课程
 - 计算机应用数学（上）
 - 计算机应用数学（下）
 - 计算机科学与技术前沿
- 安装 psasp 软件，编程序相关的软件
- 阅读
 - <Laplacian Eigenmaps and Spectral Techniques for Embedding and Clustering>
 - <A Survey on Network Embedding>
 - <The Topological and Electrical Structure of Power Grids>
 - <On Spectral Clustering: Analysis and an algorithm>
 - <Introduction to Data Mining (Second Edition)> (还没读完)

参考文献

- [1] Mikhail Belkin and Partha Niyogi. Laplacian eigenmaps and spectral techniques for embedding and clustering. In Advances in neural information processing systems, pages 585–591, 2002.
- [2] Peng Cui, Xiao Wang, Jian Pei, and Wenwu Zhu. A survey on network embedding. IEEE Transactions on Knowledge and Data Engineering, 2018.
- [3] Paul Hines, Seth Blumsack, E Cotilla Sanchez, and Clayton Barrows. The topological and electrical structure of power grids. In System Sciences (HICSS), 2010 43rd Hawaii International Conference on, pages 1–10. IEEE, 2010.
- [4] Andrew Y Ng, Michael I Jordan, and Yair Weiss. On spectral clustering: Analysis and an algorithm. In Advances in neural information processing systems, pages 849–856, 2002.

下周工作计划

- 接下来的一周，继续读文章
- 因 3 月 8 日到 12 日家人来杭州和上海办事，我去帮助他们，所以没有来实验室。